

WHAT IS CLAIMED IS:

1. An IPS LCD comprising:
 - a substrate;
 - pixels arranged in rows and columns on the substrate;
 - an aperture formed in the pixel and having liquid crystal and strip-like electrodes therein;
 - a CS circuit adjacent to the aperture; and
 - a pad opposed to the CS circuit and connected to the strip-like electrodes,

wherein a cut is formed in a side of the CS circuit to which the aperture is adjacent.

2. The IPS LCD according to the present invention, wherein said cut is formed in a position through which laser beam is applied to the strip-like electrode.

3. An IPS LCD comprising:
 - a substrate;
 - pixels arranged in rows and columns on the substrate;
 - an aperture formed in the pixel and having liquid crystal and strip-like electrodes therein;
 - a CS circuit adjacent to the aperture; and
 - a pad opposed to the CS circuit and connected to the strip-like electrodes,

wherein a window is formed in a part of the CS circuit that corresponds to the location of the strip - like electrode.

4. A method of changing a bright pixel to a dark pixel in an IPS LCD comprising a substrate, a plurality of pixels arranged in rows and columns on the substrate, an aperture formed in the pixel and having liquid crystal and strip - like electrodes therein, a CS circuit adjacent to the aperture, and a pad opposed to the CS circuit and connected to the strip - like electrodes, comprising the step of:

cutting the strip - like electrode of only a bright pixel among the plurality of pixels at the end of the aperture by laser beam.

5. A method of changing a bright pixel to a dark pixel in an IPS LCD comprising a substrate, a plurality of pixels arranged in rows and columns on the substrate, an aperture formed in the pixel and having liquid crystal and strip - like electrodes therein, a CS circuit adjacent to the aperture, and a pad opposed to the CS circuit and connected to the strip - like electrodes, comprising the steps of:

forming a cut in a side of the CS circuit to which the aperture is adjacent; and

applying laser beam to the strip - like electrode of only a bright pixel among the plurality of pixels through the cut so as to cut the strip - like electrode.

6. A method of changing a bright pixel to a dark pixel in an IPS LCD comprising a substrate, a plurality of pixels arranged in rows and columns on the substrate, an aperture formed in the pixel and having liquid crystal and strip-like electrodes therein, a CS circuit adjacent to the aperture, and a pad opposed to the CS circuit and connected to the strip-like electrodes, comprising the steps of:

forming a window in a part of the CS circuit that corresponds to the location of the strip-like electrode; and

applying laser beam to the strip-like electrode of only a bright pixel among the plurality of pixels through the window so as to cut the strip-like electrode.